



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Craig W. Butler, Director

October 21, 2015

Re: Ringler Energy, LLC  
Class B Biosolids Site Authorization  
NPDES  
Morrow County  
4IN00204\*AD

Mr. Bruce Bailey  
Vice President of Technical Affairs  
quasar energy group  
5575 Granger Road, Suite 320  
Independence, OH 44131

Dear Mr. Bailey:

Ohio EPA received a request on September 21, 2015, from quasar energy group to include the following sites as part of the Ringler Energy, LLC biosolids management program:

<u>Field ID</u>	<u>Ohio EPA Site #</u>	<u>County</u>	<u>Township</u>
MOQ-12-01	59-00114	Morrow	Lincoln/Westfield
MOQ-12-02	59-00115	Morrow	Peru

These sites are owned and operated by Denton Farms. Ohio EPA Site 59-00114 is located southwest of the intersection of County Roads 155 and 165. Ohio EPA Site 59-00115 is located northwest of the intersection of Township Road 21 and Pompey Road.

A review of these sites was conducted by Ohio EPA. Consideration was given to soil and landscape characteristics, isolation distances from residences, geology and ground water conditions, and the proximity to waterways and wells.

The review indicated that portions of these sites contain hydrologic group D soils. Please refer to the precipitation prohibitions and restrictions for group D soils found in Ohio Administrative Code (OAC) 3745-40-08(B)(2).

These sites are authorized to be included as part of the Ringler Energy, LLC biosolids program. This authorization is subject to conditions contained in both the NPDES permit and OAC 3745-40. Conditions contained in the NPDES permit and OAC 3745-40 may differ. In such cases, the more restrictive conditions from either the NPDES permit or OAC 3745-40 shall govern.

Highlights of these conditions are as follows:

1. Biosolids shall not be applied in buffer zones.
2. In accordance with federal/state rules, biosolids may not be applied within 33 feet of surface waters of the state.
3. Biosolids application shall be timed to avoid periods of excessive wetness to help prevent runoff from a site.

October 21, 2015

Page 2 of 2

4. Records for the application of biosolids on these sites shall be maintained in accordance with the requirements found in OAC 3745-40-09(C).

**All biosolids beneficially used at these sites shall be injected beneath the surface of the ground or immediately incorporated into the soil.** Additional isolation distance from surface waters of the state may need to be provided to account for potential runoff and to ensure that the required thirty-three feet isolation distance is maintained. Biosolids that remain on the surface shall be incorporated within six hours.

If you have any questions, please contact me at (614) 644-2150 or via email at [betsy.vanwormer@epa.ohio.gov](mailto:betsy.vanwormer@epa.ohio.gov).

Sincerely,



Betsy P. L. VanWormer, P.E.  
Environmental Engineer II  
Ohio EPA - Division of Surface Water

Cc: Morrow County Health Department  
Morrow County Soil and Water Conservation District  
Westfield Township Trustees  
Lincoln Township Trustees  
Peru Township Trustees

Ec: Denton Farms  
Cassie Eblin, quasar energy group  
Isaac A. Robinson, III, Chief, Ohio EPA/CDO

